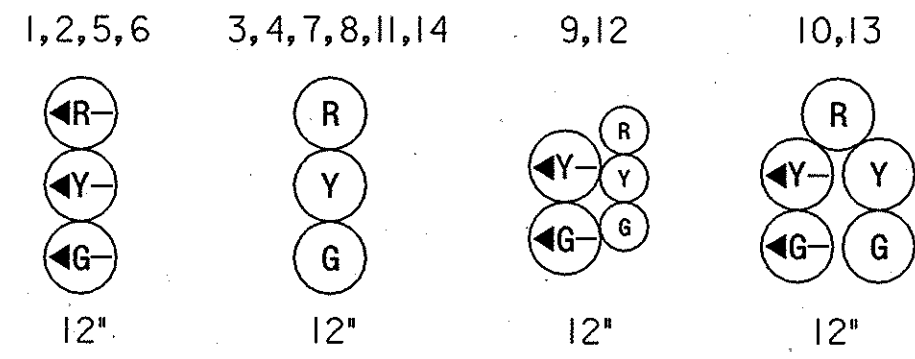
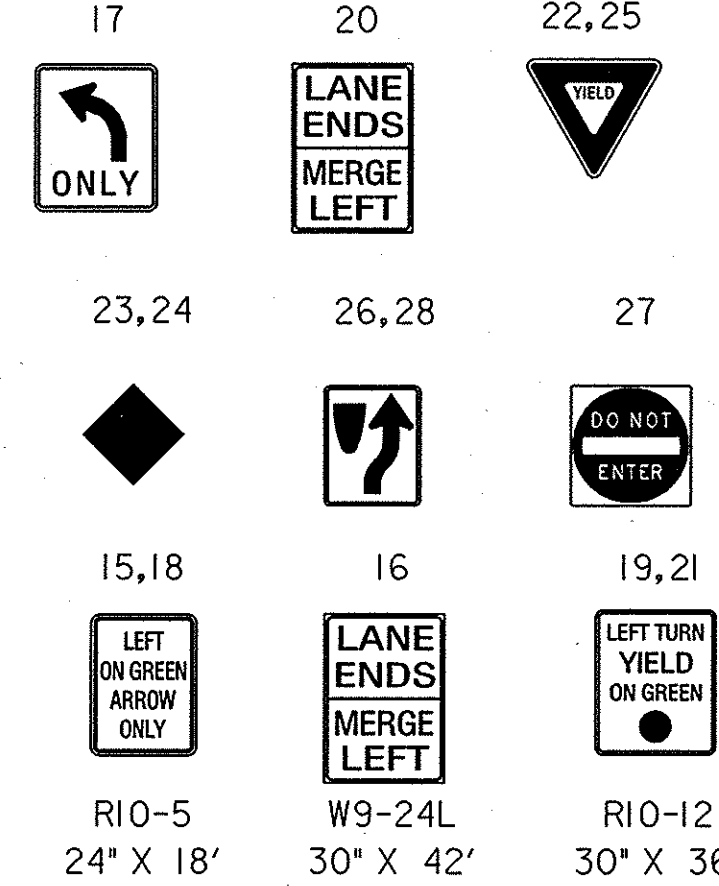


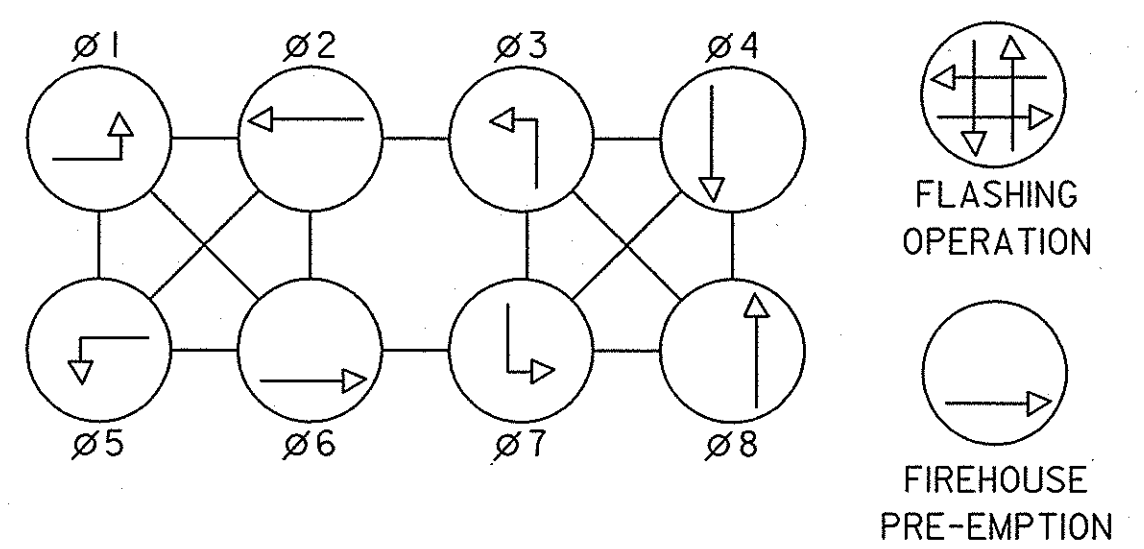
EXISTING SIGNALS TO REMAIN



EXISTING SIGNS TO REMAIN



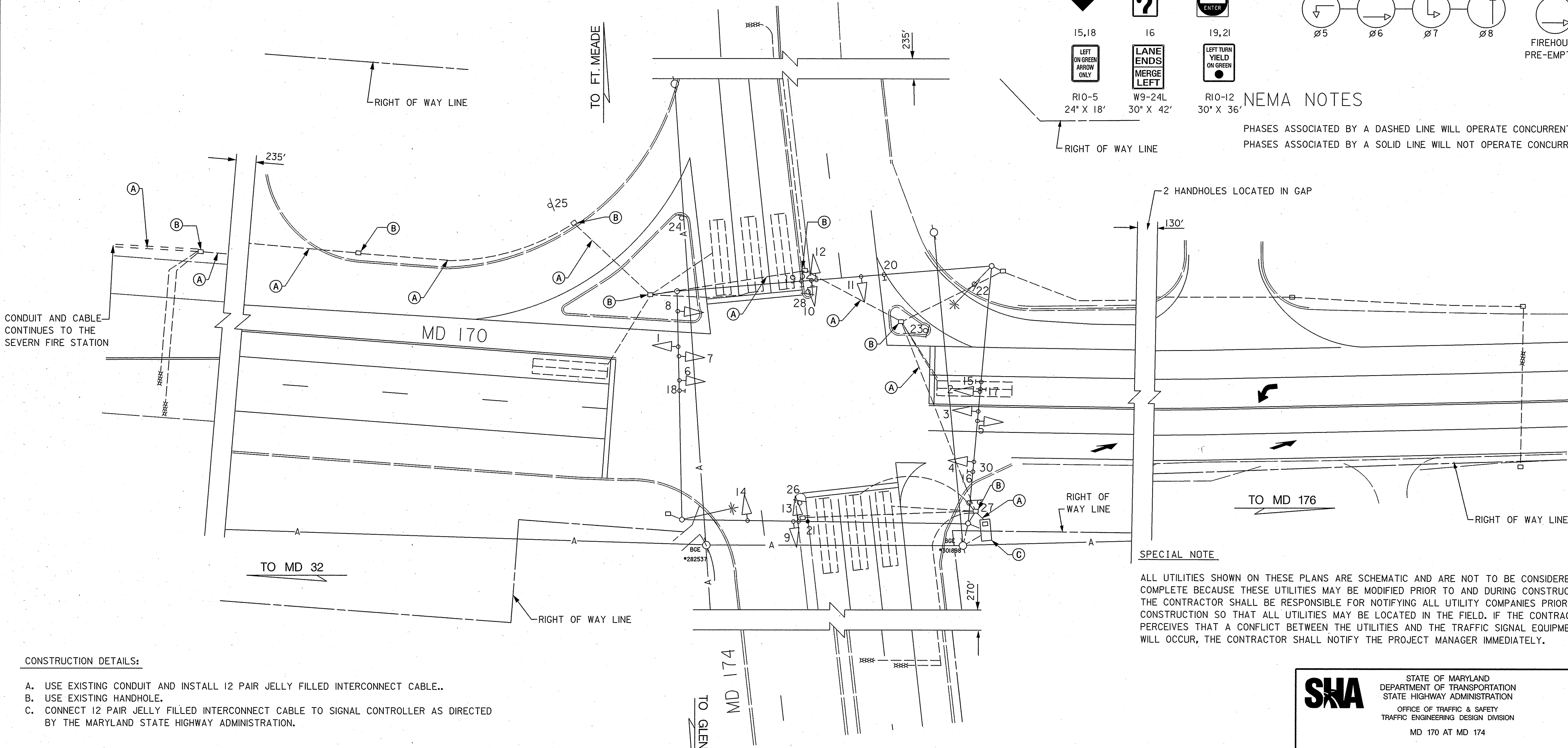
NEMA PHASING



NEMA NOTES

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

MD 170 IS ASSUMED TO RUN IN A NORTH/SOUTH DIRECTION.



CONSTRUCTION DETAILS:

- A. USE EXISTING CONDUIT AND INSTALL 12 PAIR JELLY FILLED INTERCONNECT CABLE..
- B. USE EXISTING HANDHOLE.
- C. CONNECT 12 PAIR JELLY FILLED INTERCONNECT CABLE TO SIGNAL CONTROLLER AS DIRECTED BY THE MARYLAND STATE HIGHWAY ADMINISTRATION.

UTILITY LEGEND

— G —	GAS MAIN
— W —	WATER MAIN
— S —	SEWER MAIN
— E —	ELECTRIC CABLES
— A —	AERIAL CABLES
— T —	TELEPHONE CABLES

KCI
TECHNOLOGIES INC.
ENGINEERS AND PLANNERS
10 NORTH PARK DRIVE
HUNT VALLEY, MARYLAND
21030-1888
(410) 316-7800

APPROVALS

TEAM LEADER	ASST. DIV. CHIEF	DIVISION CHIEF	OFFICE DIRECTOR
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REVISIONS

10-05 INSTALL INTERCONNECT CABLE AND PRE-EMPTION PHASE	10-04 MODIFY PHASING FOR EXCLUSIVE LEFT TURNS ON MD 170	5-25-01 INSTALL NEW SIGNAL POLE FOR RIGHT TURN LANE
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SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 170 AT MD 174

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 12/09/1976 CONTRACT NO. 1464-D-1

DESIGNED BY D. DODA COUNTY ANNE ARUNDEL
DRAWN BY D. DODA LOGMILE 02017003.75
CHECKED BY D. DODA T.I.M.S. NO. E567
F.A.P. NO. TOD NO.

DRAWING NO. 1464-D-1 OF 1 SHEET NO. 3 OF 3

SPECIAL NOTE

ALL UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE BECAUSE THESE UTILITIES MAY BE MODIFIED PRIOR TO AND DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER IMMEDIATELY.

BY: Aaron Hottenstein Division: Transportation